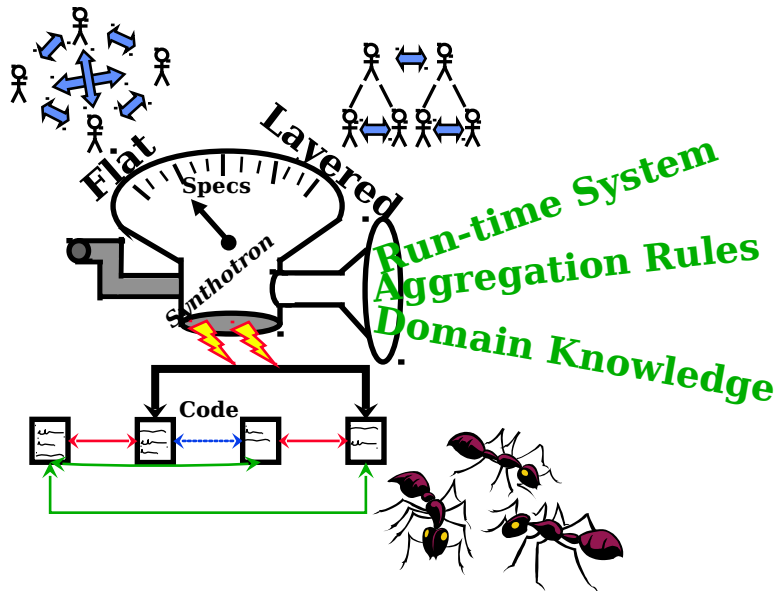


e-Merge-ANT/Selfa-Ware

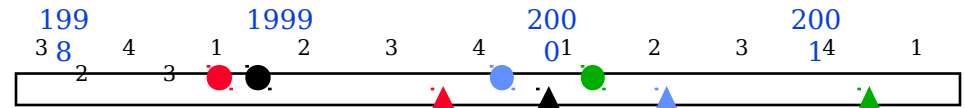
New Ideas



- Adaptation through run-time ANT specifications and synthesis
- Rich aggregation schemes for ANT specifications
- Constraint compilation for speed & scalability in ANT negotiation
- **Fully** formal records of software development

Anticipated Impact

- Greater operational flexibility and robustness – rapid change
- Scalability through decentralization & synthesis of efficient code
- Longer lifespans – survive changes in requirements and deployment hardware
- Software adaptation to actual operational conditions



● **Demonstration application specified**

● **Framework for synthesis & design capture**

▲ **ANT start**

● **Software adaptation**

▲ **Specification of initial ANT demonstration**

● **Selfa-Ware Demonstration system**

▲ **Framework for ANT specification & synthesis**

▲ **Initial ANT demonstration**

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